Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 19 Nov 2020 until 23:59 on Friday 20 Nov 2020

Forecast Issued on Wednesday 18 Nov 2020 at 11:24

Confidence: High for cold and bright conditions on Thursday then a return to cloudy, wet and mild on Friday. Lower confidence for timing of rain clearance on Saturday.

Headline for Thursday 19 Nov 2020: Mainly dry and sunny but very cold. Strong winds slowly easing.

Mountain weather hazards on Thursday 19 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
70%	70%	60%	30%	<05%	<05%	<05%	<05%

Forecast for Thursday 19 Nov 2020

Weather: Outbreaks of rain overnight and early morning turning to snow above 500m before clearing soon after dawn. A very cold but dry day will follow with plenty of crisp sunshine. A cold and dry evening with a frost but high cloud will arrive from the west.

Chance of cloud free mountain/hill tops above 600m: 30% overnight with areas of cloud cover above 500m, but clearing soon after dawn. Over 95% thereafter with all hills expected to be cloud-free.

Visibility: Poor on high slopes overnight but becoming good at all levels soon after dawn. Excellent air clarity during the day with clear views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 19 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/44 SW	36/48 W	27/37 NW	17/24 NW	15/23 NW	11/17 NW	10/15 W	11/15 SW	14/22 SW
300	26/39 SW	28/42 W	22/33 NW	14/22 NW	12/20 NW	9/15 NW	7/11 W	8/13 SW	11/19 SW
Valley	18/37 SW	20/39 W	16/32 NW	11/23 NW	11/21 NW	7/16 NW	3/9 W	4/11 SW	7/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	3/-4	2/-4	1/-5	1/-5	0/-4	-0/-5	-0/-5	0/-5
300	6/1	6/-0	5/-1	4/-1	4/-1	3/0	2/-1	2/-1	3/-1
Valley	7/3	6/2	5/1	4/0	4/1	4/1	2/0	2/0	3/0
Freezing Level*	1100m	1100m	900m	600m	400m	400m	400m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A blast of Arctic air will make it feel bitterly cold compared to recent days. A severe wind chill on the tops, especially during the morning but winds easing in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 18 Nov 2020	8mm	12.4mm	30.4mm

Forecast for Friday 20 Nov 2020

Weather: A dry start to the night but turning cloudy with outbreaks of rain. Outbreaks of rain or drizzle through the day and turning much milder.

Maximum wind: South or Southwest 20-30mph with gusts 40mph on the tops.

Chance of cloud free mountain/hill tops above 600m: 70% at midnight but becoming 0% by dawn. Extensive cloud above 300 or 400m for most of the day.

Visibility: Very poor on high ground for most of the time with extensive low cloud giving navigational difficulties. Hazy conditions below the cloud base.

Temperature: **Valleys:** Plus 6C rising to 11 or 12C.
At 600m: 0C rising to 8 or 9C.
Freezing level: 600m in early hours, soon rising above summits.

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